

SEGA
GENESIS
REINFORCED CARTRIDGE

R.B.I.'93 BASEBALL

INSTRUCTION MANUAL



©MLBPA



TENGEN

EmuMovies

WARNING:

READ BEFORE USING YOUR SEGA VIDEO GAME SYSTEM

A very small percentage of individuals may experience epileptic seizures when exposed to certain light patterns or flashing lights. Exposure to certain patterns or backgrounds on a television screen or while playing video games may induce an epileptic seizure in these individuals. Certain conditions may induce undetected epileptic symptoms even in persons who have no history of prior seizures or epilepsy. If you, or anyone in your family, has an epileptic condition, consult your physician prior to playing. If you experience any of the following symptoms while playing a video game: dizziness, altered vision, eye or muscle twitches, loss of awareness, disorientation, any involuntary movement, or convulsions, IMMEDIATELY discontinue use and consult your physician before resuming play.

WARNING TO OWNERS OF PROJECTION TELEVISIONS

Still pictures or images may cause permanent picture-tube damage or mark the phosphor of the CRT. Avoid repeated or extended use of video games on Large-screen projection televisions.

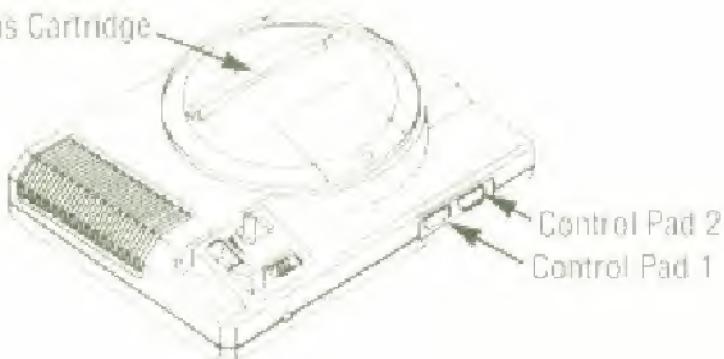


This official seal is your assurance that this discolorer meets the highest quality standards of SEGATM. Buy games and accessories with confidence because they are guaranteed to work with the SEGATM GENESISTM SYSTEM.

AtariGuide

GETTING STARTED

Genesis Cartridge



1. A Genesis Controller should be plugged into the "Control 1" port on your Sega Genesis.
2. Make sure the power switch is OFF. Make sure there is no game cartridge in your Sega Genesis System and follow all Sega Genesis System directions to activate your Sega Genesis System.
3. To begin play, press the Start Button when the Title screen appears.

HANDLING YOUR SEGA CARTRIDGE

- The Sega Genesis Cartridge is intended for use exclusively with the Sega™ Genesis™ System.
- Handle it with care. Do not bend it, crush it or submerge it in liquids.
- Do not leave it in direct sunlight or near a radiator or other source of heat.
- Be sure to take an occasional recess during extended play, to rest yourself and the Sega Cartridge.

INTRODUCTION

Take on the pros!

You've got nearly 700 real Major League Baseball Players from all 28 Big League rosters at your control—including the new Colorado and Florida expansion teams. And you can face them all on their turf—from Chicago's friendly confines to the Big Green Monster in Boston.

Step up to the plate as Kirby Puckett and sink a pearl in the K.C. waterworks or see what it feels like to stare down the barrel of a loaded cannon when Nolan Ryan lights up the radar at 100 MPH.

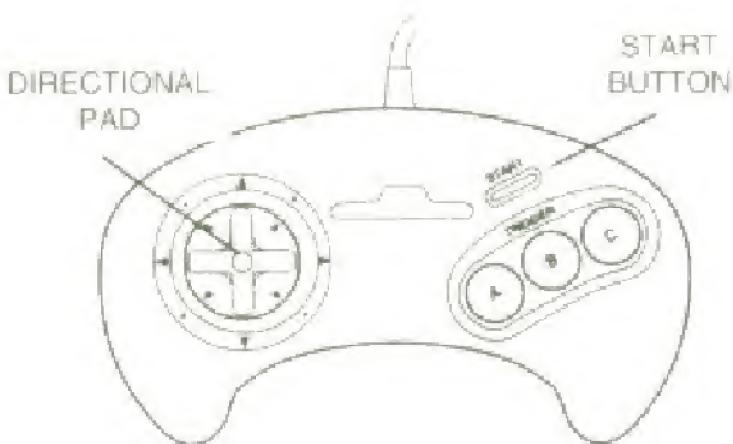
You can even create your own Dream Team or make trades—how would Canseco look in Florida teal? You can replay classic baseball moments with the Game Breakers module and rosters of every division champ since 1984 or swing for the fences as your favorite big bat in Homerun Derby. You can even warm up your gloves in Defense Practice mode.

With R.B.I. Baseball '93, it's a whole new ball game...

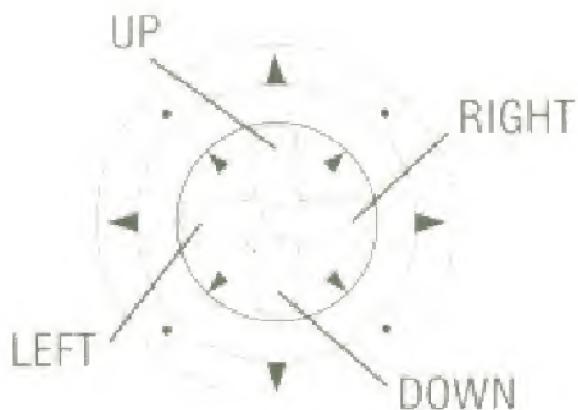


AtariGuide

CONTROL PAD



This manual refers to the following directions:





AT THE PLATE

TO ADJUST BATTER STANCE: Move the Directional Pad in desired direction.

TO SWING BAT: Press and hold the A Button for a complete swing.

TO BUNT: Press the C Button. Press the C Button again to return the bat to the ready position

BASE RUNNING

Runner advances/

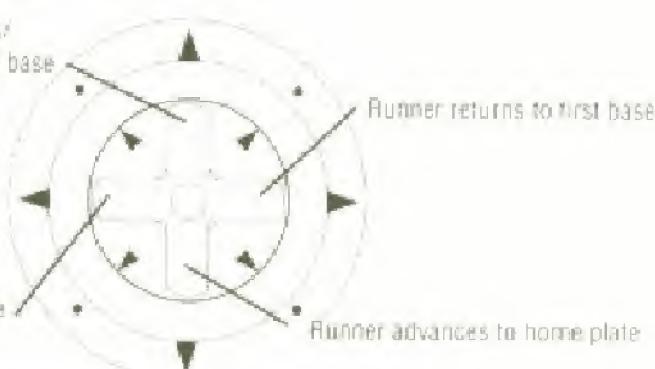
returns to second base

Runner advances/

returns to third base

Runner returns to first base

Runner advances to home plate



TO ADVANCE TO NEXT BASE: Choose your destination with the Directional Pad and press the B Button.

TO RETURN TO PREVIOUS BASE: Choose your destination with the Directional Pad and press the C Button.

TO TAKE AN EXTRA LEAD: Your base runner automatically takes a small lead. To take an extra lead, hold the Directional Pad in the direction of the base you wish to move toward and tap the B Button.

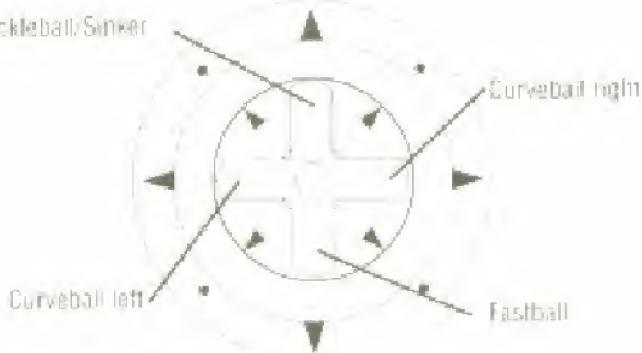
TO CANCEL A LEAD OFF: Press the Directional Pad toward the base you wish to return to and press the B Button.

TO STEAL A BASE: As the pitcher gets set, press and hold the Directional Pad in the direction of the base you wish to run to, then press the B Button. When the ball is pitched, your runner will then take off to the next base.

GAME CONTROL

ON THE MOUND

Knuckleball/Sinker



Curveball right

Curveball left

Fastball

TO POSITION PITCHER ON MOUND: Press the Directional Pad LEFT or RIGHT to desired location.

TO THROW A NORMAL SPEED PITCH: Do not press Directional Pad, just Press the A Button

TO THROW A KNUCKLEBALL OR SLOW PITCH: Press and hold the Directional Pad UP. Then press the A Button

TO THROW A FASTBALL: Press the Directional Pad DOWN. Then press the A Button

TO CONTROL THE BALL: Move the Directional Pad UP, DOWN, LEFT or RIGHT after pitch is thrown.

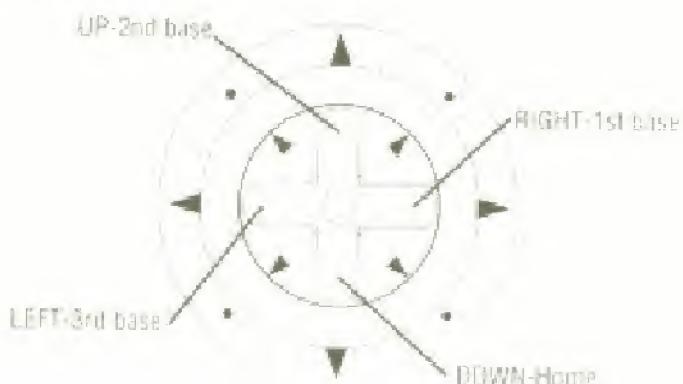
TO ATTEMPT A PICK OFF: Using the Directional Pad, select the base you wish to make the play to and press the B Button

TO THROW A SPITBALL: Hold down the C Button and press the A Button to pitch. A spitball looks like a normal pitch, but drops just before it crosses the plate. The spitball is considered an illegal pitch and should only be used in important situations. The first time your pitcher is caught, he will receive a warning, the second time he will be ejected

TO THROW A PITCH-OUT: Move the pitcher to the side of the mound, continue to hold the Directional Pad in that position, hold down the C Button, then pitch the ball. A pitch out is as fast as a fastball, but only uses the stamina of a normal speed pitch



FIELDING THE BALL



TO THROW TO FIRST BASE: Press the A Button

TO THROW TO ANY BASE: Press the Directional Pad in the direction of the base you wish to throw the ball, and press the A Button.

TO RIFLE BALL TO ANY BASE: Press the Directional Pad in the direction of the base you wish to throw and press the A Button simultaneously.

TO RUN TO A BASE: Press the Directional Pad in the direction of the base you wish to run and Press the B Button. When no base is selected, the fielder will automatically run to first base

TO DIVE: When the ball is hit, press the Directional Pad in the direction of the ball and press the B Button.

TO JUMP: Press the C Button.

NOTE: The pitcher cannot jump or dive

MAIN GAME MENU



From the Title screen, press the Start Button to reach the Main Game Menu. To make a selection in the Main Game Menu, move the Directional Pad Up or Down to position the ball next to the desired selection and press either the A Button to cycle forward through the various option choices under that selection, or the B Button to cycle backward. Once you've made all your game selections and play adjustments, press the START Button to begin play.

At the Main Game Menu you can select from the following options

Game Type

The following is a list of the various game types in RBI '93:

- **Play Ball** - Select from your favorite teams and take part in either a single game or game series against a particular team. You can also choose to test your record against all the teams in the League.
- **Home Run Derby** - Swing for the fences as your favorite big bat in a 20-pitch home run contest.
- **Game Breakers**
Take part in any of 17 white-knuckled game breaking situations.



- **Create Teams**

This option allows you to create your own Dream Team using any of the players in the cartridge—including Division winners since 1984.

- **Sound Test**

This option lets you sample the 56-track library of game music and sound effects. To sample, use the Directional Pad to cycle through the tracks and press the A Button to hear that selection. To advance to the next track, press the B Button to stop the sound and repeat above procedure. Press the START Button to return to the Main Game Menu.

- **Stadium Tour**

Use the Directional Pad to view each team's home park—from home plate to the bleachers.

- **View Teams**

View all the team rosters in the game by moving the Directional Pad LEFT or RIGHT. Press the A Button to see the pitchers. (See page 17 for abbreviation descriptions)

- **Defense Practice** - Take to the field and hone your defensive skills by shagging flies, grounders and line-drives

Series Type

Choose to play a single game only, take part in a Best of Seven series against an individual team, take on an entire Division game-by-game, or go up against every team in the League.

After completing a 2-player game in Best of Seven series, or a 1-player game in either Division or League modes, you will be given a password. The password allows you to continue play in that series at a later date. (For more information on Passwords see page 8)

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R.G.

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Players

The following is a list of the various play modes in the game:

- **Human vs. Comp** - Take on the computer as the visiting team in a 1-player game.
- **Comp vs. Human** - Take on the computer as the home team in a 1-player game.
- **Human vs. Human** - Take on a buddy in a 2-player game.
- **Comp vs. Comp** - Pick the teams and sit back and watch the computer play.

Difficulty

The following is a list of the various difficulty settings in the game:

- **Easy** - after the ball is hit, an "X" will appear in the field to show where the ball is going to land. Computer defense speed: slow. Computer batter is not selective when choosing to swing at a pitch.
- **Medium** - no "X" in field. Computer defense speed: normal. Computer batter is more selective at the plate.
- **Hard** - no "X" in field. Computer defense speed: fast. Computer batter is very selective at the plate.

Music

Select whether you'd like to play with the background music on, or off.

Password

Use this option to play with a password. To enter your password, at the password screen, move the Directional Pad LEFT or RIGHT to position the ball under the desired letter space, then press the Directional Pad UP or DOWN to cycle through the password symbols. Once you've made your symbol selection, repeat this procedure until you've entered your entire password, then press the START BUTTON.



Defense Mode

Use the following settings to adjust your defense control:

- **Computer assisted** - the computer controls the fielding of the defensive player closest to the ball. As soon as you see your player appear on screen you can override the computer assist if you wish.
- **Manual** - You control all your defensive players
- **Automatic** - The computer controls the fielding of all your defensive players. To regain control of a player, hold down the A Button as you move him.

NOTE: In all modes you must throw the ball for yourself.



TEAM SELECTION

You can select your teams from any of the 28 '92 rosters, the All Star lineups from '89 to '92, or the Division Champs from '84 to '92. Use the Directional Pad to move the cursor next to the team lineup you wish to play with, then press the A Button to enter that selection. Repeat this procedure to select the opposing team.

SELECTING YOUR STARTING PITCHER

To select a pitcher, position the cursor next to your desired selection and press the A Button to enter your pitching choice.

NOTE: You can use up to 5 pitchers per game: 1 starter and 4 relievers, or 2 starters and 3 relievers. The first 4 pitchers on your roster are the starters, and any starting pitcher can only appear in every other game in a series.

SELECTING YOUR STARTING LINEUP

You can adjust your lineup before each game. Begin by moving the cursor to the player you wish to reposition, then press the B Button to shade that player. Next, move the cursor to the position you wish to put the shaded player, and press the B Button again. That player will then automatically switch positions with the player currently occupying that roster spot. Repeat this procedure until you've completed your new order.

To view player stats, press the C Button. To accept the current lineup as it stands, or enter your new lineup, press the A Button.

To begin play, press the START Button at the Scoreboard Screen.

CALLING TIME-OUT

BATTER TIME-OUT OPTIONS



When your batter steps up to the plate press the START Button to pause the game and call up the Time-Out Menu. To make a selection on the Time-Out Screen, position the cursor next to any of the following options and press the A Button to enter your selection.

Substitutions (SUB):

Use this selection to replace a batter or base runner. To make a substitution, move the cursor to the player you wish to bring in from the "Bench" and once his name appears under the word "with" (located at the top right of the screen), press the A Button and the substitution will be made.

Scoreboard (Score)

Use this option to view the scoreboard.

NOTE: To forfeit a game, go to the scoreboard, hold the C Button, and press the A and B Buttons simultaneously

Switch Hit (Sw. Hit)

Use this option to switch to a left, or right handed batter. This option only works with batters who are designated switch hitters



Replay

Use this option to review the last play.

Movies

Lets you view all the animation scenes in the action windows.

Music

Use this option to play with the background music on or off.

Time-in

Select this option to continue gameplay or press START.

PITCHER TIME-OUT OPTIONS

Before your pitcher goes into his wind-up, press the START Button to pause gameplay and bring up the Time-Out Options screen. This screen operates the same as in Batter Time-Out Options, but with one additional option.

- **New Pitcher (Relief)** - Move the cursor to the relief pitcher you wish to use and press the A Button to make the substitution and continue gameplay.

HOMERUN DERBY



To begin the Derby, you must first select your team, and then your batter. To select your batter, use the Directional Pad to highlight a player and press the A Button to enter your selection and begin play. To adjust the speed of the pitch, press the Directional Pad LEFT or RIGHT. Score 3 home runs for a bronze trophy, 5 for a silver, 8 for a gold, and 11 or more for a special prize.

NOTE: In a 2-player Homerun Derby, both batters swing in player one's home park.

GAME BREAKERS



To make a play selection in Game Breakers, choose your teams and you will be taken to the Game Breakers screen. Now use the Directional Pad to position the cursor beside one of the 17 Game Breakers situations and press the A Button to enter your selection. Note: Before you can begin play, you will also be asked to select a pitcher.

NOTE: In Game Breakers your password is updated only when you win a game.

CREATE TEAMS! MAKE TRADES!



To create your own Dream Team, choose your teams and you will be taken to the "Select Your Pitchers" screen. The left side of the screen shows your current bullpen, the right displays the bullpen of the team you wish to select players from.

To cycle through the various team bullpens, press the Directional Pad LEFT or RIGHT. To make a pitcher selection, position the cursor next to the pitcher you want and press the A Button. Now reposition the cursor next to the player on your current roster you wish to replace and press the A Button again to add the new pitcher to your team. Repeat this procedure until you've filled your pitching staff. Use same procedure for the opposing team.

Once you've built your bullpen, press the START Button and you will be taken to the Select Your Lineup screen. Use the procedure described above to fill the rest of your roster with your favorite bunch of big bats and gold gloves.

GAME TIPS

Pitching

Starting pitchers have more stamina than relievers. Keep an eye on your pitcher—when he begins to get tired he will start to breathe hard, his MPH will drop and you will have trouble controlling the direction of the pitch. The fastball and sinker use more stamina than normal pitches.

Batting

Do not stand still in the batter's box. Try to fool the pitcher as to where you will be when the ball is thrown.

With all players, you can cock their bats back for a quicker, shorter swing. To do this, tap the A Button once. Be aware that you sacrifice power in favor of contact using this technique.

Although you can't fully control the hitting of fly balls or grounders, you can better your chances of getting such a hit by pressing the Directional Pad UP to swing for a grounder, or DOWN to swing for a fly.

General

If you replace a fielder with a player who is not from the same position, he will make more errors than a player better suited for that position.

When you throw or run with the ball, choose the desired direction with the Directional Pad, then press the A or B Button. Do not select a direction, let go, then press the A or B Button. You must hold down the Directional Pad arrow until after the button is pressed.

READING THE VIEW TEAMS SCREEN

The following is a list of abbreviations/definitions found in the View Teams Screen:

BATTERS

- Avg:** **Batting Average.** This number does not change.
- HR:** **Home Runs.** This number will increase with each home run hit during a single game, then changes back to the original number at the start of each game.
- H:** **Hand.** (R, L, or S /Right, Left, or Switch hitter)
- P:** **Position the Field.**
- SP:** **Speed.** Range is 3-20.
- Con:** **Contact.** The ability to make contact with the ball. Range is 50-90.
- Pwr:** **Power.** How hard the ball is hit. Range is 10-92.
- C:** **Skin Color.** (light or dark)
- S:** **Stance.** (regular, power or fast) Range is R, P, or S.

PITCHERS

- Hand:** **Pitching Hand.** (right or left)
- ERA:** **Earned Run Average.**
- D:** **Decline.** The ability to throw the sinker or knuckleball pitch. Range is 2-14.
- S:** **Strong Curve.** The ability to curve the ball across his body. Range is 4-15
- W:** **Weak Curve.** The ability to curve the ball against his body Range is 2-12
- SL:** **Slow Pitch Speed.**
- ME:** **Medium Pitch Speed.**
- FA:** **Fast Pitch Speed.**
- C:** **Skin Color.** (light or dark)

At the time FBI 93 was produced, a tragic accident took the lives of Cleveland Indians pitchers Tom Clevens and Steve Olin. Tengen would like to offer condolences to their families, teammates and fans.

BALTIMORE

CALIFORNIA

CHICAGO (NATIONAL)

ATLANTA

BATTER		hand	speed	avg	hit	BATTER		hand	speed	avg	hit	BATTER		hand	speed	avg	hit
Anderson	L	R	16	.271	71	Poole	L	17	.286	0	Sosa	R	11	.280	6	314	\$
Huber	R	R	209	.272	500	Reese	R	9	.277	7	Grace	L	9	.307	9	294	7
Hollies	R	L	273	.210	201	Dawson	R	7	.229	10	Dawson	L	7	.277	77	259	7
Devenski	R	R	11	.276	24	Gaetti	R	6	.226	12	Santoro	R	12	.304	28	211	7
Gordon	R	R	7	.283	17	Ferris	R	8	.246	9	Wilson	L	9	.277	8	239	7
C. Atkin	R	R	251	.14	14	Fitzgerald	R	7	.213	6	Bresnahan	R	9	.261	4	265	7
G. Davis	R	R	275	.13	13	Edwards	R	9	.216	8	May	L	8	.274	4	261	7
Murphy	L	R	7	.266	6	Gonzales	R	5	.277	7	Salazar	R	6	.208	5	207	6
William	R	R	240	.14	14	Stevens	L	6	.251	7	Douglas	R	6	.241	6	265	7
Tucker	R	R	240	.14	14	Tingley	R	5	.192	3	Smith	R	9	.270	3	247	6
Dowdy	R	R	289	.14	14	Osato	L	8	.275	4	Graffanino	R	8	.276	3	233	6
Hawkins	R	R	200	.14	14	Castro	R	8	.241	3	Sweeney	R	8	.251	1	238	5
Swanson	R	R	6	.201	4	Dunham	R	8	.241	3	Vazquez	R	6	.229	1	208	5
Wheeler	R	R	233	.14	14	Easby	R	10	.255	7	Dipietro	R	8	.255	0	271	5
Rowe	R	R	246	.14	14	Dunn	R	6	.250	0	Belotti	R	6			271	5
PITCHER		hand	era	PITCHER		hand	era	PITCHER		hand	era	PITCHER		hand	era	PITCHER	
Wynn	R	R	2.92	Ansell	L	2.77	Ansell	R	R	2.78	Mallozzi	R	R	2.76		2.76	
Lund	R	R	2.75	Langford	L	3.66	Langford	R	R	2.54	McGinn	R	R	2.53		2.53	
McNamee	R	R	4.70	Veloz	R	3.73	Veloz	R	R	3.96	Castillo	R	R	3.94		3.94	
Swier	R	R	4.47	Link	R	3.95	Link	R	R	6.01	Robles	R	R	6.01		6.01	
Orton	R	R	2.91	Henry	R	2.89	Henry	R	R	1.88	Hartley	R	R	2.04		2.04	
Friedman	R	R	2.46	Ogden	R	3.79	Ogden	R	R	7.82	Scarborough	R	R	7.84		7.84	
Wells	R	R	2.67	Hey	R	3.67	Hey	R	R	3.00	Friedman	R	R	3.00		3.00	
Stewart	R	R	2.40	Leone	R	3.99	Leone	R	R	3.25	Merle	R	R	3.25		3.25	
Brooks	R	R	2.61	Blakely	R	4.74	Blakely	R	R	4.08	Peltz	R	R	4.07		4.07	
Wade	R	R	2.84	Curry	R	5.17	Curry	R	R	4.08	Stanlon	R	R	4.08		4.08	

BOSTON**CHICAGO (AMERICAN)****FLORIDA****CINCINNATI**

BATTER		hand	speed	avg	hr	hr	BATTER		hand	speed	avg	hr	BATTER		hand	speed	avg	hr
Dobson	R	R	259	7			Raines	S	L	17	.294	7		Carlton	S	20	.285	4
Trouton	H	H	276	5			Johngro	L	H	17	.219	3		Barbelle	S	6	.265	4
Vaughn	L	L	234	13			Harms	H	H	8	.323	24		Connie	H	8	.293	20
Gronowski	S	S	265	15			Heil	H	H	9	.255	25		KW Smith	L	1	.274	26
Patterson	L	L	245	7			Verbera	L	L	7	.282	16		Mari	H	7	.297	52
Dodger	L	L	275	5			Karlovic	H	H	8	.237	13		Scott	H	5	.242	17
Cash	H	H	270	5			Piquaud	L	H	8	.211	6		Durkin	L	1	.277	10
Flannelly	H	H	197	0			Saw	H	H	14	.236	4		Donan	S	5	.263	5
Nash (FG)	H	H	231	3			Fisk	H	H	10	.236	4		Douglas	H	5	.281	5
Wood	H	H	247	8			Gilligan	H	H	7	.229	3		Farris	H	8	.261	10
Reed	H	H	24	7			Belme	H	H	8	.288	3		DW Griffith	L	11	.283	10
Hart	H	H	241	1			Coyle	H	H	6	.191	4		Fiske	S	9	.245	9
Hartley	H	H	268	1			Conroy	S	S	15	.246	0		Berger	H	7	.272	8
Wainwright	H	H	279	1			Arens	H	H	8	.270	1		Jr. Hartley	H	11	.259	2
Ritter	H	H	215	0			Hull	H	H	7	.219	0		Wells	S	7	.213	0
PITCHER		hand	era	PITCHER		hand	PITCHER		hand	era	PITCHER		hand	PITCHER		hand	era	
Clayton	R	R	245				McDonald	H	H	119				JR. Pitcher	H	1.84		
Waddell	R	R	244				McLaughlin	H	H	418				Lewis	H	3.15		
Converse	H	H	4.09				Fernandez	H	H	4.26				Armstrong	H	4.95		
Hester	L	L	4.25				Hillard	L	L	4.40				Brown	H	5.63		
Diamond	H	H	2.19				Hernandez	S	S	1.65				Carr	H	1.30		
Foy	L	L	2.43				Lamb	H	H	1.96				Campaniello	H	2.66		
Hart	H	H	2.50				Hannikay	L	L	2.71				Harvey	H	2.89		
Gold	H	H	3.14				Hough	H	H	1.93				Carpenter	L	2.97		
(M)	H	H	3.96				Trodden	H	H	4.75				Rapp	H	3.37		
Popoff	H	H	4.73				Prado	H	H	4.93				Westberry	H	4.76		

CLEVELAND

KANSAS CITY

MONTREAL

COLORADO

BATTER	hand	speed	avg	hr	ft	BATTER	hand	speed	avg	hr	ft
Lohse	L	.30	.285	5	285	Jeter	S	11	.285	10	285
Werner	S	.11	.254	9	284	Nalle	R	13	.241	13	284
Baer	S	.9	.312	23	284	McGowens	R	7	.241	13	284
Belle	R	.8	.260	14	284	MacCrane	S	7	.232	17	284
Soriano	S	.7	.260	18	284	Dunn	L	8	.269	9	284
Martinez	R	.2	.263	5	285	Browne	L	8	.269	7	285
Troyte	L	.7	.235	2	285	Poston	C	3	.249	27	285
Aurilia	R	.8	.261	3	285	McFar	S	11	.272	4	285
Hill	R	.9	.249	12	285	Weissel	L	7	.250	5	285
Lewis	R	.6	.264	6	285	Maguire	L	5	.289	1	285
Jacobs	R	.8	.261	8	285	Howard	S	8	.260	3	285
Hudson	S	.7	.277	7	285	Johnson	R	7	.289	1	285
Fritz	R	.8	.240	0	285	Miller	R	10	.242	0	285
Orsi	R	.4	.240	0	285	Moore	L	6	.222	4	285

PITCHER	hand	era	PITCHER	hand	era	PITCHER	hand	era
Adair	R	2.30	Adair	R	2.47	Malone	R	2.24
Reed	R	2.40	Reed	R	2.05	Malone	R	2.04
Wells	R	2.49	Gibson	R	2.23	Malone	R	2.04
Wells	R	2.43	Patton	R	2.04	Gibson	R	2.02
Anderson	R	2.75	Anderson	R	2.18	Harris	R	2.02
Lindner	R	2.24	Stewart	R	2.69	James	R	2.42
Oneal	R	2.24	Maguire	R	2.71	Fayson	R	2.62
Patterson	R	2.24	Leggett	R	2.33	Farrell	R	2.50
Wells	R	2.67	Wheeler	R	2.44	Wells	R	2.47
Platz	R	2.64	Wheeler	R	2.44	Barney	R	2.47
Reed	R	4.53	Seaman	R	2.90	Carroll	R	2.47

AtomicGuide

BATTER	hand	speed	avg	hr	BATTER	hand	speed	avg	hr	BATTER	hand	speed	avg	hr
Petro	S	14	.297	1	Kophilakis	R	15	.297	3	Colleoni	S	13	.273	2
Phillips	S	3	.276	10	Dwyer	S	8	.288	12	Walker	S	19	.293	5
Deve	R	7	.247	32	Mack	R	12	.315	16	Mendy	S	6	.261	4
Felipe	R	4	.264	35	Plaikoff	R	11	.374	13	Bonita	S	5	.249	16
Hallinan	S	5	.238	12	Hornek	R	7	.364	13	Boston	R	9	.249	11
Ferguson	R	6	.260	20	Hartar	R	5	.307	9	Johnson	S	11	.222	7
McGhee	R	9	.228	16	Gagnon	R	4	.246	7	Handley	S	5	.209	7
Loyd-Johnson	I	1	.282	4	Leeks	R	7	.249	2	Schroed	R	8	.200	4
Carrion	R	5	.232	45	Munroe	R	7	.270	10	Buss	S	11	.269	5
Wheeler	R	6	.264	7	Carson	S	4	.246	6	Magadan	R	6	.264	10
Barnes	R	7	.273	2	Burn	R	5	.244	2	O'Brien	R	5	.264	5
Champl	S	8	.241	3	Webster	R	6	.260	1	Ranney	R	8	.252	2
Krebs	S	8	.253	2	Hebenst	R	7	.195	1	Foroni	R	8	.297	1
Brown	R	6	.232	1	Fogliando	L	6	.200	0	Gallaghern	R	7	.210	1

PITCHER	hand	era	PITCHER	hand	era	PITCHER	hand	era
Lange	R	4.16	Smiley	L	3.71	Fernandez	L	2.73
Conroy	R	4.34	Frickman	R	4.40	Zone	R	2.66
Johns	R	4.39	Jaggers	R	3.97	Schoellkopf	R	3.59
Long	R	3.23	Hughes	L	4.30	Goddard	R	3.55
Reed	R	2.13	White	L	3.63	Fitzgerald	L	3.64
Miller	R	3.00	Willis	R	3.72	Ornes	R	2.86
Tucker	R	3.86	Fidens	R	2.83	Whittemore	R	1.90
Hans	R	3.94	Ardaloff	R	2.94	Young	R	4.17
Henderson	R	3.99	Gillies	L	2.98	Griffith	R	2.66
McGinn	R	4.56	Kupper	I	4.42	Bart	R	4.01

MILWAUKEE

OAKLAND

PHILADELPHIA

LOS ANGELES

PITCHER	hand	ERA
WILLIAMS	R	3.01
WILSON	R	3.27
ZIMMERMAN	R	3.67
ZIMMERMAN	L	3.75
ZIMMERMAN	R	3.79
ZIMMERMAN	R	3.85
ZIMMERMAN	R	3.91
ZIMMERMAN	R	3.93
ZIMMERMAN	R	4.01

NEW YORK (AMERICAN)

PITTSBURGH

ECHI DIERO

era	hand	name	age	height	weight	pitch	batting	pitching	ERA
1860s	R	John	24	5'7"	140	overhand	.300	.700	3.47
1860s	R	John	25	5'7"	140	overhand	.300	.700	4.25
1860s	R	John	26	5'7"	140	overhand	.300	.700	4.26
1860s	R	John	27	5'7"	140	overhand	.300	.700	4.92
1860s	R	John	28	5'7"	140	overhand	.300	.700	5.59
1860s	R	John	29	5'7"	140	overhand	.300	.700	6.45
1860s	R	John	30	5'7"	140	overhand	.300	.700	8.26
1860s	R	John	31	5'7"	140	overhand	.300	.700	9.30
1860s	R	John	32	5'7"	140	overhand	.300	.700	11.48
1860s	R	John	33	5'7"	140	overhand	.300	.700	13.94

batter	hand	speed	avg	hr
DETROIT	R	12	.754	2
MARLINS	R	10	.343	18
BALTIMORE	R	6	.243	25
DETROIT	L	10	.308	27
DETROIT	R	7	.257	16
DETROIT	L	5	.222	14
DETROIT	R	6	.203	12
DETROIT	R	6	.196	9
DETROIT	R	5	.186	9
DETROIT	R	5	.140	4
DETROIT	R	5	.134	4
DETROIT	R	5	.124	5
DETROIT	R	5	.115	5
DETROIT	R	5	.107	3
DETROIT	R	5	.097	7
DETROIT	R	5	.089	0

ITCHER	hand	age
senior	L	379
Johnson	L	377
Carlson	R	355
Sandy	R	346
Brown	L	347
Wilson	R	344
Groves	L	358
Snodder	R	470
Ward	L	474
Hees	R	369

BATTER	hand	speed	avg	hr	BATTER	hand	speed	avg	hr
Long, L.	R	.75	.284	14	Long, Roger	L	12	.275	4
Stewart	R	.8	.345	4	McGinn	L	8	.317	16
Young	R	.7	.291	14	Sheffield	R	8	.330	17
Sparks	R	1.0	.311	34	McCaffey	L	8	.294	16
Gill	R	.8	.364	9	Jackson	R	11	.249	17
Carlson	R	.9	.229	4	Clark	R	8	.262	17
Werner	R	.8	.247	6	Santana	R	4	.261	16
Henry	R	.9	.296	7	Taylor	R	6	.274	5
McClendon	R	.8	.253	3	Walters	R	11	.251	17
Malvado	L	.8	.256	9	White	R	8	.197	15
Werner	R	.9	.258	1	Shewell	R	7	.281	2
Henry	R	.8	.274	10	Shelburne	R	7	.255	6
Malvado	L	.7	.275	8	Shoemaker	R	10	.240	17
Werner	R	.9	.254	11					
Malvado	R	.8	.261	10					

PITCHER	hand	ERA	PITCHER	hand	ERA
Adkins	R	2.74	Bachelder	L	2.10
Anderson	R	3.05	Benes	R	2.43
Conlon	L	3.41	Letters	L	3.69
McGowen	R	3.64	Hurst	L	3.80
Watson	R	3.15	MacCurdy	R	2.57
McGowen	R	3.92	Poundier	L	3.97
Watson	R	3.15	Carmichael	R	2.85
McGowen	R	3.70	Kellogg	R	2.37
Watson	R	3.09	Angerstein	R	3.14
McGowen	R	4.43	Miles	R	3.76
Watson	R	3.09			

TORONTO

TEXAS

ST. LOUIS

SAN FRANCISCO

BATTER	name	speed	avg	hr	BATTER	hand	speed	avg	hr	BATTER	hand	speed	avg	hr
Austin	S	17	.310	3	Hanson	L	11	.251	4	Adams	R	15	.205	0
White	S	15	.345	17	Patterson	L	8	.258	0	Thompson	L	12	.203	4
Womble	R	8	.290	26	Fowler	R	8	.294	76	Wells	S	13	.205	14
Carter	R	17	.294	34	Grove	R	6	.260	43	Clark	L	16	.205	20
Olsen	L	6	.381	18	Conner	R	7	.244	26	Whitman	R	6	.227	0
Borrelli	R	9	.299	19	Herman	R	6	.267	16	Spicer	R	8	.269	34
Kent	R	7	.344	8	Trotter	R	6	.258	10	Hillman	R	7	.205	14
Graves	R	8	.390	11	Rodriguez	R	6	.290	8	Leake	R	4	.205	5
Maddowich	R	6	.377	20	Jones	R	7	.217	3	McNamee	R	9	.240	3
Springer	R	7	.394	1	Thorn	R	9	.257	4	Cooper	L	8	.245	3
Bell	R	10	.342	2	Santos	S	11	.268	1	Jazz	R	7	.245	4
Reed	R	5	.395	3	Fritz	R	8	.256	1	Clayton	R	8	.245	4
Thorn	R	6	.293	0	Feldman	L	7	.298	8	Wise	R	9	.245	4
Wade	R	7	.265	9	Kwiatowski	R	8	.253	1	Corbett	R	8	.230	3

PITCHER	name	ERA	PITCHER	name	ERA
Johnston	R	2.61	Brown	R	3.12
Johnston	L	3.53	Garrison	R	3.09
Quinn	R	4.04	Edwards	R	3.73
Quinn	R	4.53	Edwards	R	3.03
Wells	R	4.96	Wells	R	4.93
Wells	R	2.35	Frederick	R	3.93
Frederick	R	7.64	Frederick	R	3.11
Frederick	R	3.06	Wells	R	3.76
Frederick	R	5.04	Wells	R	3.91
Frederick	R	5.10	Wells	R	3.45

PITCHER	name	ERA	PITCHER	name	ERA
Johnston	R	2.61	Johnston	R	2.16
Johnston	R	3.53	Johnston	R	3.93
Quinn	R	4.04	Edwards	R	3.73
Quinn	R	4.53	Wells	R	4.93
Wells	R	4.96	Frederick	R	3.93
Frederick	R	2.35	Wells	R	3.76
Frederick	R	7.64	Frederick	R	3.11
Frederick	R	3.06	Wells	R	3.91
Frederick	R	5.04	Wells	R	3.45
Frederick	R	5.10	Wells	R	3.03

PITCHER	name	ERA	PITCHER	name	ERA
Johnston	R	2.61	Johnston	R	2.16
Johnston	R	3.53	Johnston	R	3.93
Quinn	R	4.04	Edwards	R	3.73
Quinn	R	4.53	Wells	R	4.93
Wells	R	4.96	Frederick	R	3.93
Frederick	R	2.35	Wells	R	3.76
Frederick	R	7.64	Frederick	R	3.11
Frederick	R	3.06	Wells	R	3.91
Frederick	R	5.04	Wells	R	3.45
Frederick	R	5.10	Wells	R	3.03

AlongGuide

AMERICAN ALL-STARS

NATIONAL ALL-STARS

BATTER	hand	speed	hr	avg	hr	BATTER	hand	speed	avg	hr
Anderson	L	13	.271	.91	.01	Roberts	S	17	.323	4
Austin	S	17	.310	.8	.0	Smith	S	16	.295	0
Carter	R	11	.264	.34	.0	Bonds	L	16	.311	.34
McGwire	R	5	.268	.42	.0	McAll	L	8	.286	.36
Gwynn Jr.	L	10	.398	.27	.0	Sheffield	R	8	.330	.33
Baileys	S	9	.312	.20	.0	Douglas	L	9	.270	.27
Maddux	R	10	.343	.0	.0	Saberberg	R	12	.304	.36
Hernandez	R	5	.360	.8	.0	Walker	L	11	.331	.23
Puckett	R	11	.329	.19	.0	Pendleton	S	0	.011	.21
Selena	S	13	.278	.17	.0	Clark	L	9	.300	.16
Appleton	R	8	.251	.14	.0	Kruk	L	8	.329	.10
Murphy	R	14	.320	.02	.0	Santiago	R	7	.251	.10
Ford	L	9	.259	.7	.0	Biggs	R	15	.277	.6
Alomar	R	9	.251	.2	.0	Ewing	L	8	.317	.6

PITCHER	hand	era	PITCHER	hand	era
Wells	R	2.54	Madis	R	2.19
Hart	R	2.06	Marino	R	2.47
McGraw	R	3.18	Givine	L	2.76
Brooks	R	3.22	Smith	R	2.65
Frost	R	4.91	Frank	L	1.64
Conroy	R	2.18	Berk	R	1.76
Conrad	R	2.49	Jones	R	1.85
Orton	R	2.64	Tessarollo	R	2.16
Ortega	R	2.84	Tome	R	2.68
Conroy	L	3.66	Charlton	L	1.99

TORONTO 91

MINNESOTA 91

PITTSBURGH 91

ATLANTA 91

BATTER	hand	speed	avg	hr
Autman	R	10	.255	0
White	S	15	.282	1
Grover	R	9	.262	0
Carter	R	11	.273	3
Ojeda	L	7	.256	0
Maddux	R	8	.280	1
DP Hrst	L	7	.239	0
Myers	R	5	.262	0
Bonner	R	7	.241	0
MW Cenite	S	10	.241	0
Monroe	L	7	.250	0
RG SnorShrp	R	4	.199	1
Tucker	R	6	.275	0
Lee	S	8	.233	0

SATTER	hand	speed	avg	hr	BATTER	hand	speed	avg	hr	BATTER	hand	speed	avg	hr
Krause/Jones	R	10	.291	1	Pedie	R	11	.265	0	Harms	S	7	.291	0
Mack	R	11	.310	18	Vasquez	I	10	.273	4	Tessarzky	L	9	.230	0
Heber	L	8	.294	20	Bomila	S	8	.302	18	Pearson/M	S	10	.319	25
Davis	S	4	.217	29	Burke	I	15	.202	16	Eam	R	14	.251	32
Puckett	R	10	.319	15	Spel	R	10	.290	16	Costello	L	13	.273	0
Harris	R	7	.311	10	Harwood	S	8	.285	10	Hundley	R	8	.251	12
Gedge	R	9	.305	6	Blaize	R	6	.246	4	Reyno	I	7	.252	11
Levins	R	8	.286	5	Avilene	I	7	.269	2	Bailey	R	7	.204	31
Blash	I	1	.313	6	vanSlyke	I	10	.265	12	Jamberg	L	12	.194	2
Gilker	R	12	.347	6	McCormick	R	7	.238	7	Burgin	S	7	.188	5
Pagett/da	I	7	.279	5	Lind	R	6	.265	8	Schoen	R	6	.242	10
Lakin	S	9	.266	5	Capo	S	7	.244	1	Quinton	R	7	.241	5
Orsi	R	8	.279	0	Wilkinson	S	7	.195	2	Leverette	S	2	.194	20
Neumann	S	8	.197	0	Schmitz	I	7	.295	0	Smith/R	R	6	.243	6

PITCHER	hand	era	ERA
Ullman	R	7.48	7.34
Arby	R	1.03	3.03
DeRidder	R	3.08	2.43
Smoltz	L	2.91	3.05
Smith	L	2.91	2.74
Hamel	R	3.03	2.74
Harper	R	3.03	2.74
Goodwin	R	3.08	2.70
Gehring	R	3.43	3.56
Falkowski	I	4.10	2.26
Isoton	I	4.28	3.00
Opp	I	4.60	3.01

PITCHER	hand	era	ERA
Ullman	R	7.48	7.34
Arby	R	1.03	3.03
DeRidder	R	3.08	2.43
Smoltz	L	2.91	3.05
Smith	L	2.91	2.74
Hamel	R	3.03	2.74
Harper	R	3.03	2.74
Goodwin	R	3.08	2.70
Gehring	R	3.43	3.56
Falkowski	I	4.10	2.26
Isoton	I	4.28	3.00
Opp	I	4.60	3.01

PITCHER	hand	era	ERA
Ullman	R	7.48	7.34
Arby	R	1.03	3.03
DeRidder	R	3.08	2.43
Smoltz	L	2.91	3.05
Smith	L	2.91	2.74
Hamel	R	3.03	2.74
Harper	R	3.03	2.74
Goodwin	R	3.08	2.70
Gehring	R	3.43	3.56
Falkowski	I	4.10	2.26
Isoton	I	4.28	3.00
Opp	I	4.60	3.01

CINCINNATI 90

PITTSBURGH 90

OAKLAND 90

BOSTON 90

BATTER	hand	speed	avg	hr	hr	hr	avg	hr	hr	hr	avg	hr	hr	hr	avg	hr	hr	hr
BATTER	hand	speed	avg	hr	hr	hr	avg	hr	hr	hr	avg	hr	hr	hr	avg	hr	hr	hr
R. Henderson	R	18	.325	26			.304	17			.301	7						
Lansford	R	18	.260	3			.247	6			.306	10						
Cannizzo	R	11	.274	37			.282	32			.260	24						
McSwain	R	5	.235	39			.201	33			.270	25						
D. Henderson	R	6	.271	20			.270	15			.270	16						
Sixtong	H	6	.254	9			.245	14			.299	6						
Galego	H	7	.206	3			.245	10			.231	8						
Weiss	S	8	.265	2			.300	12			.300	7						
Barnes	L	7	.284	16			.254	7			.340	7						
Jose	S	5	.264	8			.164	2			.14	276	5					
P.H. Catcher	L	5	.213	5			.256	3			.256	3						
J.J. Duffel	L	7	.192	2			.202	2			.233	5						
Boogus	L	7	.272	2			.261	1			.251	3						
A.H. Duffel	R	7	.241	0			.236	0			.290	9						
Elkenshup	R	7	.191	0														

BATTER	hand	speed	avg	hr	hr	hr	avg	hr	hr	hr	avg	hr	hr	hr	avg	hr	hr	hr
BATTER	hand	speed	avg	hr	hr	hr	avg	hr	hr	hr	avg	hr	hr	hr	avg	hr	hr	hr
Van Slye	L	11	.284	17			.244	11			.201	7						
Redus	R	10	.247	6			.282	32			.260	24						
Bonilla	S	9	.282	32			.270	15			.270	16						
Bonds	L	17	.201	33			.270	15			.270	16						
Bream	L	8	.270	15			.245	14			.299	6						
King	R	7	.245	14			.245	14			.231	8						
GM First	R	6	.240	10			.240	10			.240	10						
Straight	R	5	.300	4			.300	4			.300	7						
Ball	R	10	.254	7			.254	7			.340	9						
McClellan	R	8	.164	2			.164	2			.14	276	5					
Lavallee	L	7	.256	3			.256	3			.256	3						
Backman	S	6	.292	2			.292	2			.292	2						
Lind	R	8	.261	1			.261	1			.261	3						
RR Smith	S	10	.236	0														

PITCHER	hand	era	ERA	hand	era	ERA	PITCHER	hand	era	ERA	PITCHER	hand	era	ERA	PITCHER	hand	era	ERA	
PITCHER	hand	era	ERA	PITCHER	hand	era	PITCHER	hand	era	ERA	PITCHER	hand	era	ERA	PITCHER	hand	era	ERA	
Smith	L	2.54	2.70	Smith	R	2.76	3.42	Drake	R	2.76	3.42	Armstrong	R	2.76	3.42	Jackson	L	3.61	3.61
Weiss	R	3.85	3.85	Weiss	R	3.85	3.85	Wilk	R	3.85	3.85	Brown	L	3.60	3.60	Conrad	R	3.74	3.74
Santesson	R	4.63	4.63	Santesson	R	4.63	4.63	Landrum	R	7.43	7.43	McDowell	R	7.43	7.43	Turpin	R	7.08	7.08
Mohon	R	0.81	0.81	Mohon	R	0.81	0.81	Turpin	R	2.54	2.54	Meyers	L	2.54	2.54	Charlton	R	2.74	2.74
Fowler	R	1.57	1.57	Fowler	R	1.57	1.57	Parker	R	2.95	2.95	TL. Fletcher	R	3.49	3.49	Young	R	1.96	1.96
Nelson	R	2.04	2.04	Nelson	R	2.04	2.04	Kippel	R	3.07	3.07	1B Pitcher	R	3.45	3.45	Heaton	R	3.55	3.55
Kirk	R	2.70	2.70	Kirk	R	2.70	2.70	Heaton	R	3.45	3.45	HM Pitcher	R	4.55	4.55	Belinda	R	3.55	3.55
Honeycutt	R	4.68	4.68	Honeycutt	R	4.68	4.68												
TB Pitcher	R	4.82	4.82	TB Pitcher	R	4.82	4.82												
Young	R	4.84	4.84	Young	R	4.84	4.84												

PITCHER	hand	era	ERA	PITCHER	hand	era	ERA	PITCHER	hand	era	ERA	PITCHER	hand	era	ERA	PITCHER	hand	era	ERA
PITCHER	hand	era	ERA	PITCHER	hand	era	ERA	PITCHER	hand	era	ERA	PITCHER	hand	era	ERA	PITCHER	hand	era	ERA
Cheney	R	1.93	1.93	Cheney	R	2.50	2.54	Smith	L	2.54	2.70	Smith	R	2.70	3.42	Armstrong	R	2.70	3.42
Griffith	R	3.36	3.36	Griffith	R	2.95	3.42	Drake	R	2.76	3.42	Drake	R	2.76	3.42	Jackson	L	3.61	3.61
DS. P. Miller	R	3.97	3.97	DS. P. Miller	R	3.88	3.88	Wilk	R	3.85	3.85	Wilk	R	3.85	3.85	Brown	L	3.60	3.60
Harris	R	4.00	4.00	Harris	R	4.65	4.65	Santesson	R	4.63	4.63	Santesson	R	4.63	4.63	Conrad	R	3.74	3.74
Wright	R	3.16	3.16	Wright	R	0.81	0.81	Landrum	R	7.43	7.43	Landrum	R	7.43	7.43	McDowell	R	7.43	7.43
Wright	R	3.28	3.28	Wright	R	1.57	1.57	Turpin	R	2.54	2.54	Turpin	R	2.54	2.54	Meyers	L	7.08	7.08
Wright	R	4.44	4.44	Wright	R	2.04	2.04	Parker	R	2.95	2.95	Parker	R	2.95	2.95	Charlton	R	2.74	2.74
Honeycutt	R	4.68	4.68	Honeycutt	R	2.70	2.70	Kippel	R	3.07	3.07	Kippel	R	3.07	3.07	TL. Fletcher	R	3.49	3.49
HB Pitcher	R	4.82	4.82	HB Pitcher	R	2.87	2.87	Heaton	R	3.45	3.45	Heaton	R	3.45	3.45	1B Pitcher	R	3.96	3.96
Young	R	4.84	4.84	Young	R	4.84	4.84	HM Pitcher	R	4.55	4.55	HM Pitcher	R	4.55	4.55	Belinda	R	3.55	3.55

MLB Guide

TORONTO 89

OAKLAND 89

CHICAGO 89 (NATIONAL)

SAN FRANCISCO 89

PITCHER	hand	era	PITCHER	hand	era
J.P. Ricciardi	R	3.07	Moore	R	2.81
Grant	R	3.55	Price	R	3.00
Key	L	3.88	Stewart	R	3.32
Fannin	R	3.93	Davis	R	3.30
Herr	R	4.92	Ferguson	R	4.36
Wells	R	5.40	J.C. Pitches	R	4.98
Patterson	R	5.66	TB Pitcher	R	2.24
Wells	R	5.77	Halligan	R	2.35
Schoeneweis	R	5.88	Wilson	R	3.36
TC Johnson	R	5.65	Turpin	R	3.13

BATTER	hand	speed	avg	hr	BATTER	hand	speed	avg	hr
TL Duhon	R	13	.229	0	R Henderson	R	13	.274	12
Fernandez	S	13	.257	11	Larsfield	R	13	.336	2
Gibson	R	9	.390	18	Gallardo	R	6	.262	17
McGinn	L	8	.369	36	McGuire	R	5	.231	33
Bell	R	6	.297	18	RP Clark	R	5	.264	22
LM Burd	L	12	.321	11	SP Frey	R	6	.242	7
EW Catcher	L	7	.262	11	Stembach	R	7	.279	7
NL Segura	S	11	.263	5	Phillips	R	9	.262	4
Perez	S	12	.258	9	R Henderson	R	8	.260	15
NW Durst	S	11	.251	5	RH Calfee	L	6	.228	5
Lee	S	8	.260	3	Gallego	R	8	.252	3
Borchers	R	7	.257	2	Wells	R	7	.222	3
Mannino	L	6	.238	3	Barlowing	R	9	.232	1
SE Baker	R	7	.173	4	Jones	R	8	.233	3

BATTER	hand	speed	avg	hr	BATTER	hand	speed	avg	hr
R Henderson	R	10	.374	12	Dunstan	R	10	.324	5
Larsfield	R	13	.366	2	Smith	R	9	.252	21
Gallardo	R	6	.262	17	Dawson	R	9	.200	30
McGuire	R	5	.231	33	Sandberg	R	11	.19	30
RP Clark	R	5	.264	22	Grace	R	13	.314	13
SP Frey	R	6	.242	7	McClension	R	7	.286	12
AS Sheekey	S	6	.279	7	AS Sheekey	S	6	.292	9
MW Durfl	R	7	.262	4	MW Durfl	R	7	.243	7
SL Herg	R	7	.250	15	PL Herg	R	7	.345	14
Watson	R	12	.228	5	PS Outl	R	5	.293	5
Bernard	R	6	.252	3	Oswell	R	6	.257	6
Wangier	S	11	.222	3	TM Odell	R	10	.265	1
DR Strong	R	8	.264	1	Uline	R	9	.221	7
Wilson	S	8	.244	3	Manrique	R	10	.210	0

BATTER	hand	speed	avg	hr	BATTER	hand	speed	avg	hr
TL Duhon	R	13	.229	0	R Henderson	R	13	.274	12
Fernandez	S	13	.257	11	Larsfield	R	13	.336	2
Gibson	R	9	.390	18	Gallardo	R	6	.262	17
McGinn	L	8	.369	36	McGuire	R	5	.231	33
Bell	R	6	.297	18	RP Clark	R	5	.264	22
LM Burd	L	12	.321	11	SP Frey	R	6	.242	7
EW Catcher	L	7	.262	11	AS Sheekey	S	6	.279	7
NL Segura	S	11	.263	5	MW Durfl	R	7	.262	4
Perez	S	12	.258	9	PL Herg	R	7	.345	14
NW Durst	S	11	.251	5	PS Outl	R	5	.293	5
Lee	S	8	.260	3	Oswell	R	6	.257	6
Borchers	R	7	.257	2	TM Odell	R	10	.265	1
Mannino	L	6	.238	3	Uline	R	9	.221	7
SE Baker	R	7	.173	4	Manrique	R	10	.210	0

PITCHER	hand	era	PITCHER	hand	era
J.P. Ricciardi	R	3.07	Moore	R	2.81
Grant	R	3.55	Price	R	3.00
Key	L	3.88	Stewart	R	3.32
Fannin	R	3.93	Davis	R	3.30
Herr	R	4.92	Ferguson	R	4.36
Wells	R	5.40	J.C. Pitches	R	4.98
Patterson	R	5.66	TP Pitcher	R	2.24
Wells	R	5.77	Halligan	R	2.35
Schoeneweis	R	5.88	Wilson	R	3.36
TC Johnson	R	5.65	Assenmacher	R	3.98

PITCHER	hand	era	PITCHER	hand	era
JL Duhon	R	3.07	Madlock	R	2.95
RR Halligan	R	3.55	Bedell	R	3.14
Heidman	R	3.88	Sutcliffe	R	3.56
BR Patterson	R	3.93	Pa. Pitcher	R	4.38
LeHarr	R	4.92	Longstop	R	4.36
SB Patterson	R	5.40	Williams	R	5.24
ML Patterson	R	5.66	IP Pitcher	R	7.11
Sanderson	R	5.77	Sanderson	R	7.94
Assenmacher	R	5.88	Wilson	R	8.20
TC Johnson	R	5.65	Wilson	R	8.20

PITCHER	hand	era	PITCHER	hand	era
Garrett	R	2.82	RR Halligan	R	2.94
Heidman	R	3.13	Heidman	R	3.43
BR Patterson	R	3.56	LeHarr	R	4.38
SB Patterson	R	4.38	ML Patterson	R	5.24
ML Patterson	R	5.24	IP Pitcher	R	7.11
Sanderson	R	7.94	Wilson	R	8.20
Wilson	R	8.20	Wilson	R	8.20

PITCHER	hand	era	PITCHER	hand	era
Garrett	R	2.82	RR Halligan	R	2.94
Heidman	R	3.13	Heidman	R	3.43
BR Patterson	R	3.56	LeHarr	R	4.38
SB Patterson	R	4.38	ML Patterson	R	5.24
ML Patterson	R	5.24	IP Pitcher	R	7.11
Sanderson	R	7.94	Wilson	R	8.20
Wilson	R	8.20	Wilson	R	8.20

PITCHER	hand	era	PITCHER	hand	era
Garrett	R	2.82	RR Halligan	R	2.94
Heidman	R	3.13	Heidman	R	3.43
BR Patterson	R	3.56	LeHarr	R	4.38
SB Patterson	R	4.38	ML Patterson	R	5.24
ML Patterson	R	5.24	IP Pitcher	R	7.11
Sanderson	R	7.94	Wilson	R	8.20
Wilson	R	8.20	Wilson	R	8.20

PITCHER	hand	era	PITCHER	hand	era
Garrett	R	2.82	RR Halligan	R	2.94
Heidman	R	3.13	Heidman	R	3.43
BR Patterson	R	3.56	LeHarr	R	4.38
SB Patterson	R	4.38	ML Patterson	R	5.24
ML Patterson	R	5.24	IP Pitcher	R	7.11
Sanderson	R	7.94	Wilson	R	8.20
Wilson	R	8.20	Wilson	R	8.20

PITCHER	hand	era	PITCHER	hand	era
Garrett	R	2.82	RR Halligan	R	2.94
Heidman	R	3.13	Heidman	R	3.43
BR Patterson	R	3.56	LeHarr	R	4.38
SB Patterson	R	4.38	ML Patterson	R	5.24
ML Patterson	R	5.24	IP Pitcher	R	7.11
Sanderson	R	7.94	Wilson	R	8.20
Wilson	R	8.20	Wilson	R	8.20

PITCHER	hand	era	PITCHER	hand	era
Garrett	R	2.82	RR Halligan	R	2.94
Heidman	R	3.13	Heidman	R	3.43
BR Patterson	R	3.56	LeHarr	R	4.38
SB Patterson	R	4.38	ML Patterson	R	5.24
ML Patterson	R	5.24	IP Pitcher	R	7.11
Sanderson	R	7.94	Wilson	R	8.20
Wilson	R	8.20	Wilson	R	8.20

PITCHER	hand	era	PITCHER	hand	era
Garrett	R	2.82	RR Halligan	R	2.94
Heidman	R	3.13	Heidman	R	3.43
BR Patterson	R	3.56	LeHarr	R	4.38
SB Patterson	R	4.38	ML Patterson	R	5.24
ML Patterson	R	5.24	IP Pitcher	R	7.11
Sanderson	R	7.94	Wilson	R	8.20
Wilson	R	8.20	Wilson	R	8.20

PITCHER	hand	era	PITCHER	hand	era
Garrett	R	2.82	RR Halligan	R	2.94
Heidman	R	3.13	Heidman	R	3.43
BR Patterson	R	3.56	LeHarr	R	4.38
SB Patterson	R	4.38	ML Patterson	R	5.24
ML Patterson	R	5.24	IP Pitcher	R	7.11
Sanderson	R	7.94	Wilson	R	8.20
Wilson	R	8.20	Wilson	R	8.20

PITCHER	hand	era	PITCHER	hand	era
Garrett	R	2.82	RR Halligan	R	2.94
Heidman	R	3.13	Heidman	R	3.43
BR Patterson	R	3.56	LeHarr	R	4.38
SB Patterson	R	4.38	ML Patterson	R	5.24
ML Patterson	R	5.24	IP Pitcher	R	7.11
Sanderson	R	7.94	Wilson	R	8.20
Wilson	R	8.20	Wilson	R	8.20

PITCHER	hand	era	PITCHER	hand	era

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BOSTON 88

OAKLAND 88

NEW YORK 88 (NATIONAL)

LOS ANGELES 88

BATTER	hand	speed	avg	hr	BATT&T	hand	speed	avg	hr
Adams	R	45	.254	12	Adams	R	45	.275	7
Bonelli	L	8	.366	5	Pozzani	L	15	.249	8
Coleman	R	8	.393	11	Martinez	R	6	.260	32
Dominguez	L	12	.324	12	Carreiro	R	15	.307	10
Furukawa	R	9	.352	7	Hougham	R	8	.304	14
Garcia	S	7	.364	12	Steinbach	R	8	.263	6
Gardner	L	5	.321	8	Weiss	S	11	.250	5
Gibson	S	5	.329	5	Joe Sparano	R	8	.255	3
Griffey	R	9	.374	16	Joe Taitel	R	8	.257	12
Guerrero	R	9	.364	12	Mike Cervenka	R	8	.257	7
Hernandez	R	5	.321	8	De La Hoz	R	8	.290	7
Holland	S	5	.329	5	Jason	S	8	.257	7
Lee	R	9	.364	12	Pennington	S	8	.203	11
Ortiz	R	9	.364	12	Levitan	R	8	.257	7
Padilla	R	9	.364	12	Wells	R	8	.206	10
Patton	R	9	.364	12	Wells	R	8	.257	7
Reyes	R	9	.364	12	Wells	R	8	.257	7
Rios	R	9	.364	12	Wells	R	8	.257	7
Ruth	R	9	.364	12	Wells	R	8	.257	7
Sanchez	R	9	.364	12	Wells	R	8	.257	7
Scutaro	R	9	.364	12	Wells	R	8	.257	7
Torre	R	9	.364	12	Wells	R	8	.257	7
Velazquez	R	9	.364	12	Wells	R	8	.257	7
Wells	R	9	.364	12	Wells	R	8	.257	7
Yan	R	9	.364	12	Wells	R	8	.257	7

PITCHER	ERA	hand	era	PITCHER	hand	era
Johnny	3.43	R	3.33	Stomper	R	3.64
Frankie	3.93	R	3.64	Wichie	R	3.64
Joe	3.74	R	3.79	Steve	R	3.14
Tommy	5.01	R	4.14	Young	R	3.95
Mike	3.65	R	3.65	Leland	R	3.89
Dave	2.99	R	3.00	Lefty	L	3.00
Bob	3.19	R	3.00	LP Pitcher	R	3.00
Tom	3.46	R	3.06	Mickey	R	3.06
Sam	3.50	R	3.16	TB Pitcher	R	3.16
Tommy	3.75	R	3.50	Reggeman	R	3.50

BATTER	hand	speed	avg	hr	BB	BATTER	hand	speed
Douglas L	L	7.5	.270	8	5	Sue JG	R	1.5
Gulie R	R	5	.254	4	4	Duthie JG	S	1.5
Hickey M	R	11	.269	27	10	Quinn Jim	R	1.5
Stalder L	L	13	.265	35	10	Gibson G	L	1.5
Jordan S	S	12	.255	24	10	Catone RU	R	1.5
He First R	R	15	.250	17	10	Shibata Sh	S	1.5
Collier R	R	8	.245	17	10	Trouton H	R	1.5
Elder R	R	5	.214	9	4	Th Thord RW	R	1.5
MW Duthie R	R	11	.226	8	5	Sparks S	L	1.5
Stokes S	S	10	.220	1	10	Strongman RA	R	1.5
El. D. 773 L	L	6	.211	0	10	Gibson G	L	1.5
Whitman R	R	1	.207	1	1	W.H. 1st H	R	1.5
Long R	R	13	.198	0	10	D. 1st H	R	1.5
Edison S	S	10	.193	0	10	2nd H	R	1.5

PITCHER	hand	era	PITCHER	hand	era
Gibson	L	2.85	Herrings	R	2.45
Peterson	L	3.03	Reed	R	3.01
Quinn	R	3.16	Leach	R	3.51
Dobson	R	3.25	Elmer	L	3.24
Wheeler	L	3.42	Elmer (pitcher)	L	3.42
Conne	R	3.22	Big White	R	3.70
Leach	R	3.54	Spofford	R	3.91
M. Jones	R	3.60	Adams	R	3.98
M. Chase	L	4.09	McGowen	R	4.11
White	R	4.00	Conroy	L	4.79

SAN FRANCISCO 87

ST. LOUIS 87

MINNESOTA 87

DETROIT 87

BATTER	hand	speed	avg	hr	BATTER		speed	avg	hr
					name	hand			
Gordon	S	.70	.289	0	JL Ober	R	11	.350	19
Strom	S	.75	.103	0	SP Nield	L	16	.225	18
Walter	S	.75	.286	12	Cava	S	15	.250	24
Guns	S	.80	.286	15	Cork	L	9	.300	30
Wade	S	.82	.185	11	BB Laine	R	8	.167	16
Lagergren	S	.75	.208	9	Alone	R	9	.250	15
Bens	R	.9	.274	6	CS Tard	R	6	.273	17
TBHond	R	.77	.277	6	Frontenac	R	17	.262	15
Moser	R	.80	.261	11	Malone	R	4	.362	26
GT Quell	R	.84	.285	3	Mels	R	8	.160	11
Lam	R	.77	.221	24	Williams	R	10	.175	19
Johnson	R	.74	.170	3	Uline	R	10	.229	5
TH Second	R	.74	.268	2	Frost	R	1	.350	4
Pilatow	R	.8	.255	0	LG Tard	R	1	.250	7
PITCHER	hand	ERA	pitcher	hand	ERA	pitcher	hand	ERA	pitcher
			name			name			
McNamee	L	3.76	SP Pfeifer	R	3.50	Utevle	R	44	SP Goss
SP McNamee	L	3.75	SP Pfeifer	R	3.50	SP Pfeifer	R	1.00	SP Pfeifer
SP	R	3.80	SP Pfeifer	R	3.50	SP Pfeifer	R	1.00	SP Pfeifer
SP Pfeifer	R	3.75	SP Pfeifer	R	3.50	SP Pfeifer	R	1.00	SP Pfeifer
Spurrier	R	3.74	SP Pfeifer	R	3.50	SP Pfeifer	R	1.00	SP Pfeifer
Duffy	R	3.60	SP Pfeifer	R	3.50	SP Pfeifer	R	1.00	SP Pfeifer
SP Pfeifer	R	3.70	SP Pfeifer	R	3.50	SP Pfeifer	R	1.00	SP Pfeifer
JT Pfeifer	R	3.62	SP Pfeifer	R	3.50	SP Pfeifer	R	1.00	SP Pfeifer
SP Pfeifer	R	3.50	SP Pfeifer	R	3.50	SP Pfeifer	R	1.00	SP Pfeifer

BOSTON '86

CALIFORNIA '86

NEW YORK '86 (NATIONAL)

HOUSTON '86

PITCHER	hand	ERA	PITCHER	hand	ERA
Wright	R	2.40	Witt	R	2.81
McGinnis	R	2.99	McCracken	R	3.36
OB Patcher	R	3.18	DS Patcher	R	3.14
AT Patcher	R	3.38	RA Patcher	R	5.20
CD Patcher	R	4.41	Gunderson	R	2.54
DM Patcher	R	3.32	DM Patcher	R	2.97
Reynolds	R	5.31	GL Patcher	R	3.15
OB Patcher	R	4.38	Finley	L	3.30
AT Patcher	R	4.84	TF Patcher	R	2.51
CD Patcher	R	4.94	DC Patcher	R	2.66

PITCHER	hand	ERA	PITCHER	hand	ERA
Diede	L	2.57	Diekman	R	2.72
Darling	R	2.91	DR Patcher	L	3.41
Gooden	R	2.84	DP Patcher	L	3.25
Pendleton	R	3.52	Ryan	R	3.31
Ortiz	R	2.33	Barrett	R	3.37
Loach	R	2.70	CK Patcher	R	2.59
McDonald	R	3.02	Smart	R	2.73
DS Patcher	R	3.06	Andersen	R	2.70
AG Patcher	R	3.04	AL Patcher	R	3.46
Mayers	R	4.72	MR Patcher	R	4.22

TORONTO 85

KANSAS CITY 85

ST. LOUIS 85

LOS ANGELES 85

PITCHER	hand	ERA
Steve	R	7.48
Mike	R	3.00
Lance	R	3.49
J.C. Phillips	R	3.16
Heath	R	7.08
Wade	R	7.98
John	R	5.10
Acosta	R	5.23
Lynn	R	5.32
Russell	R	4.47

PITCHER	hand	ERA
Leibrandt	L	7.69
Stalek	R	3.87
McGinn	L	3.49
Blank	L	4.33
M.H. Pfeffer	R	8.93
DD Palmer	R	2.37
Farr	R	3.11
Gordis	R	4.06
J.R. Prineau	R	4.07
McPhee	R	4.38

BATTER	hand	speed	avg	hr
IM Durnd	L	16	.259	14
DG Sutton	R	13	.282	8
Barnfield	R	13	.289	17
Bell	R	12	.275	24
EW Gantner	L	6	.245	19
WJ Frist	L	8	.275	15
Milonek	L	6	.296	10
GT Thiel	R	6	.319	7
BM Cottone	R	7	.163	4
Fielder	R	8	.312	4
LM Sandom	L	7	.212	6
Fernandez	S	11	.330	5
Lee	S	7	.290	0
Westcott	S	6	.271	0

BATTER	hand	speed	avg	hr
Wilson	S	18	.278	4
Smith	R	16	.257	6
Brett	L	10	.336	30
SR First	R	6	.213	36
FW Second	R	8	.249	22
DM O'Neill	R	7	.202	17
JS Linton	R	6	.245	10
JD West	L	6	.257	4
EM Lehr	R	5	.284	14
ES Donald	L	10	.279	3
JW Greene	R	6	.236	1
DC Shortstop	R	6	.204	2
BB Shortstop	S	7	.188	1
L.J. Leib	R	6	.271	0

BATTER	hand	speed	avg	hr
Mike	S	2	.320	10
Calanan	S	20	.267	1
VanSise	L	15	.258	13
Clark	R	7	.291	27
TH Second	S	14	.302	6
Smith	S	14	.296	6
Pendleton	S	11	.340	5
SP Carter	L	8	.231	0
DA Head	R	8	.193	1
Magnanino	R	6	.290	4
SH Baum	L	5	.238	1
Smith	R	7	.262	0
TL Second	R	9	.207	0
BL Head	R	7	.266	0
BL Head	R	7	.250	1
SY Carter	R	6	.207	0

BATTER	hand	speed	avg	hr
Duncan	S	16	.244	6
Sax	R	10	.272	4
MM Dunn	R	7	.283	22
Guerrero	R	10	.320	33
SB First	L	7	.251	21
KL Gegeff	L	10	.254	12
Scioscia	L	7	.226	7
DA Head	R	8	.193	1
Magnanino	R	6	.295	5
SH Ruth	R	9	.252	0
BL Dunn	R	8	.235	0
BL Dunn	R	8	.235	0
LC Head	S	8	.235	0
BL Head	R	7	.250	1
SY Carter	R	6	.207	0

PITCHER	hand	era
ST Phillips	L	4.90
Cox	R	3.80
JA Parker	R	3.40
MA Pfeffer	R	5.50
Dayles	L	2.76
Norell	R	2.91
SH Pfeffer	L	2.91
Hoyel	R	2.91
Heck	L	2.91
Feijo	R	2.91
Elliott	R	9.00

PITCHER	hand	era
Herzog	R	2.45
Reynolds	L	2.45
McEvily	L	2.45
Wach	R	2.45
TW Fisher	R	2.45
Hoyel	R	2.45
Heck	L	2.45
Feijo	R	2.45
Elliott	R	9.00

PITCHER	hand	era
ST Phillips	L	4.90
Cox	R	3.80
JA Parker	R	3.40
MA Pfeffer	R	5.50
Dayles	L	2.76
Norell	R	2.91
SH Pfeffer	L	2.91
BL Parker	R	3.50
BL Pfeffer	R	3.50
Brooker	R	4.41

amicGuide

DETROIT 84

KANSAS CITY 84

CHICAGO 84 (NATIONAL)

SAN DIEGO 84

PITCHER	hand	ERA
Spangler	R	3.24
Spangler	R	3.45
Martinez	R	3.60
McNamee	R	4.00
W. Moore	L	4.92
A. Moore	R	2.94
Gordon	R	3.30
D. Pfeifer	R	3.74
D. Pfeifer	R	3.75
McNamee	R	4.60

BATTER	hand	speed	avg	hr
Gibson	L	.25	.272	27
Finneron	R	.12	.314	14
C. Griffith	R	.03	.287	20
Furman	R	.05	.237	33
BF Lee	L	.05	.232	16
Wohleber	L	.07	.289	12
Johnson	S	.08	.249	10
Reagan	L	.07	.273	7
R. Gardner	L	.08	.284	12
JG Lee	L	.07	.267	6
LeLey	R	.03	.280	20
T. Moore	R	.05	.280	17
T. Moore	R	.05	.245	5
ET. P. St.	R	.04	.287	7
Anderson	R	.08	.286	2
Whisen	S	.11	.314	47
LS Hamm	L	.09	.257	22
FW Second	S	.05	.244	46
SB First	R	.05	.222	11
DN Left	L	.05	.264	14
HM Dillard	A	.07	.264	14
Brett	L	.06	.294	42
JD Infield	S	.07	.253	8
JS Left	L	.07	.259	10
PS O'Neill	R	.09	.230	3
DC Shantz	L	.07	.265	9
BB Showstopper	S	.07	.194	1
JW Catcher	R	.08	.231	1
LJ Left	R	.06	.211	0

PITCHER	hand	ERA
Sutcliffe	R	3.72
E. Suter	R	3.69
L. Suter	R	3.05
Gordon	R	5.18
LG Pfeifer	L	2.64
DD Pfeifer	R	3.40
JB Pfeifer	R	3.45
Salisbury	R	3.48
MF Pfeifer	R	4.70
Jackson	L	4.26
ML Pfeifer	R	4.89
Smith	R	3.65
LS Pfeifer	R	3.62
GD Pfeifer	R	4.98
RR Pfeifer	R	3.17
GG Pfeifer	R	3.90
WT Pfeifer	R	3.97
Whisen	R	3.24
LS Pfeifer	R	3.48
AH Pfeifer	R	4.08
Levett	L	3.73
Harris	R	3.70
GG Pfeifer	R	3.91
DO Pfeifer	L	3.91
GD Pfeifer	R	3.38
LL Pfeifer	R	3.46

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NATIONAL ALL-STARS 90

AMERICAN ALL-STARS 90

NATIONAL ALL-STARS 89

AMERICAN ALL-STARS 89

	BATTER	hand	speed	avg	hr	BATTER	hand	speed	avg	hr	BATTER	hand	speed	avg	hr
Jackson	R	L	75	.326	3	Gordon	R	71	.317	1	McGraw	R	75	.325	301
Pinkel	R	R	.281	9	2	Conroy	R	71	.279	1	Reeves	R	77	.328	7
Schoen	S	R	.278	29	2	Johnson	R	75	.274	0	Shaw	R	77	.327	1
McCurdy	R	R	.271	23	2	Murphy	R	75	.271	0	Shoemaker	R	77	.326	2
Fetterman	S	R	.268	38	2	Miller	R	75	.268	0	Spangler	R	75	.326	10
Moncrief	R	R	.264	22	2	Fife	R	75	.260	0	Stewart	R	75	.325	1
Ortiz	R	R	.261	27	2	Flaherty	R	75	.259	0	Wells	R	75	.324	1
Castro	R	R	.259	16	2	McGinnis	R	75	.258	0	White	R	75	.323	1
Alomar	R	R	.254	24	2	McGraw	R	75	.254	0	Wilson	R	75	.322	1
Wade	R	R	.253	17	2	McGinnis	R	75	.253	0	Young	R	75	.321	1
Castro	R	R	.251	20	2	McGinnis	R	75	.251	0	Zimmer	R	75	.320	1
Castro	R	R	.249	15	2	McGinnis	R	75	.249	0	Zimmer	R	75	.319	1
Castro	R	R	.248	15	2	McGinnis	R	75	.248	0	Zimmer	R	75	.318	1
Castro	R	R	.247	15	2	McGinnis	R	75	.247	0	Zimmer	R	75	.317	1
Castro	R	R	.246	15	2	McGinnis	R	75	.246	0	Zimmer	R	75	.316	1
Castro	R	R	.245	15	2	McGinnis	R	75	.245	0	Zimmer	R	75	.315	1
Castro	R	R	.244	15	2	McGinnis	R	75	.244	0	Zimmer	R	75	.314	1
Castro	R	R	.243	15	2	McGinnis	R	75	.243	0	Zimmer	R	75	.313	1
Castro	R	R	.242	15	2	McGinnis	R	75	.242	0	Zimmer	R	75	.312	1
Castro	R	R	.241	15	2	McGinnis	R	75	.241	0	Zimmer	R	75	.311	1
Castro	R	R	.240	15	2	McGinnis	R	75	.240	0	Zimmer	R	75	.310	1
Castro	R	R	.239	15	2	McGinnis	R	75	.239	0	Zimmer	R	75	.309	1
Castro	R	R	.238	15	2	McGinnis	R	75	.238	0	Zimmer	R	75	.308	1
Castro	R	R	.237	15	2	McGinnis	R	75	.237	0	Zimmer	R	75	.307	1
Castro	R	R	.236	15	2	McGinnis	R	75	.236	0	Zimmer	R	75	.306	1
Castro	R	R	.235	15	2	McGinnis	R	75	.235	0	Zimmer	R	75	.305	1
Castro	R	R	.234	15	2	McGinnis	R	75	.234	0	Zimmer	R	75	.304	1
Castro	R	R	.233	15	2	McGinnis	R	75	.233	0	Zimmer	R	75	.303	1
Castro	R	R	.232	15	2	McGinnis	R	75	.232	0	Zimmer	R	75	.302	1
Castro	R	R	.231	15	2	McGinnis	R	75	.231	0	Zimmer	R	75	.301	1
Castro	R	R	.230	15	2	McGinnis	R	75	.230	0	Zimmer	R	75	.300	1
Castro	R	R	.229	15	2	McGinnis	R	75	.229	0	Zimmer	R	75	.299	1
Castro	R	R	.228	15	2	McGinnis	R	75	.228	0	Zimmer	R	75	.298	1
Castro	R	R	.227	15	2	McGinnis	R	75	.227	0	Zimmer	R	75	.297	1
Castro	R	R	.226	15	2	McGinnis	R	75	.226	0	Zimmer	R	75	.296	1
Castro	R	R	.225	15	2	McGinnis	R	75	.225	0	Zimmer	R	75	.295	1
Castro	R	R	.224	15	2	McGinnis	R	75	.224	0	Zimmer	R	75	.294	1
Castro	R	R	.223	15	2	McGinnis	R	75	.223	0	Zimmer	R	75	.293	1
Castro	R	R	.222	15	2	McGinnis	R	75	.222	0	Zimmer	R	75	.292	1
Castro	R	R	.221	15	2	McGinnis	R	75	.221	0	Zimmer	R	75	.291	1
Castro	R	R	.220	15	2	McGinnis	R	75	.220	0	Zimmer	R	75	.290	1
Castro	R	R	.219	15	2	McGinnis	R	75	.219	0	Zimmer	R	75	.289	1
Castro	R	R	.218	15	2	McGinnis	R	75	.218	0	Zimmer	R	75	.288	1
Castro	R	R	.217	15	2	McGinnis	R	75	.217	0	Zimmer	R	75	.287	1
Castro	R	R	.216	15	2	McGinnis	R	75	.216	0	Zimmer	R	75	.286	1
Castro	R	R	.215	15	2	McGinnis	R	75	.215	0	Zimmer	R	75	.285	1
Castro	R	R	.214	15	2	McGinnis	R	75	.214	0	Zimmer	R	75	.284	1
Castro	R	R	.213	15	2	McGinnis	R	75	.213	0	Zimmer	R	75	.283	1
Castro	R	R	.212	15	2	McGinnis	R	75	.212	0	Zimmer	R	75	.282	1
Castro	R	R	.211	15	2	McGinnis	R	75	.211	0	Zimmer	R	75	.281	1
Castro	R	R	.210	15	2	McGinnis	R	75	.210	0	Zimmer	R	75	.280	1
Castro	R	R	.209	15	2	McGinnis	R	75	.209	0	Zimmer	R	75	.279	1
Castro	R	R	.208	15	2	McGinnis	R	75	.208	0	Zimmer	R	75	.278	1
Castro	R	R	.207	15	2	McGinnis	R	75	.207	0	Zimmer	R	75	.277	1
Castro	R	R	.206	15	2	McGinnis	R	75	.206	0	Zimmer	R	75	.276	1
Castro	R	R	.205	15	2	McGinnis	R	75	.205	0	Zimmer	R	75	.275	1
Castro	R	R	.204	15	2	McGinnis	R	75	.204	0	Zimmer	R	75	.274	1
Castro	R	R	.203	15	2	McGinnis	R	75	.203	0	Zimmer	R	75	.273	1
Castro	R	R	.202	15	2	McGinnis	R	75	.202	0	Zimmer	R	75	.272	1
Castro	R	R	.201	15	2	McGinnis	R	75	.201	0	Zimmer	R	75	.271	1
Castro	R	R	.200	15	2	McGinnis	R	75	.200	0	Zimmer	R	75	.270	1
Castro	R	R	.199	15	2	McGinnis	R	75	.199	0	Zimmer	R	75	.269	1
Castro	R	R	.198	15	2	McGinnis	R	75	.198	0	Zimmer	R	75	.268	1
Castro	R	R	.197	15	2	McGinnis	R	75	.197	0	Zimmer	R	75	.267	1
Castro	R	R	.196	15	2	McGinnis	R	75	.196	0	Zimmer	R	75	.266	1
Castro	R	R	.195	15	2	McGinnis	R	75	.195	0	Zimmer	R	75	.265	1
Castro	R	R	.194	15	2	McGinnis	R	75	.194	0	Zimmer	R	75	.264	1
Castro	R	R	.193	15	2	McGinnis	R	75	.193	0	Zimmer	R	75	.263	1
Castro	R	R	.192	15	2	McGinnis	R	75	.192	0	Zimmer	R	75	.262	1
Castro	R	R	.191	15	2	McGinnis	R	75	.191	0	Zimmer	R	75	.261	1
Castro	R	R	.190	15	2	McGinnis	R	75	.190	0	Zimmer	R	75	.260	1
Castro	R	R	.189	15	2	McGinnis	R	75	.189	0	Zimmer	R	75	.259	1
Castro	R	R	.188	15	2	McGinnis	R	75	.188	0	Zimmer	R	75	.258	1
Castro	R	R	.187	15	2	McGinnis	R	75	.187	0	Zimmer	R	75	.257	1
Castro	R	R	.186	15	2	McGinnis	R	75	.186	0	Zimmer	R	75	.256	1
Castro	R	R	.185	15	2	McGinnis	R	75	.185	0	Zimmer	R	75	.255	1
Castro	R	R	.184	15	2	McGinnis	R	75	.184	0	Zimmer	R	75	.254	1
Castro	R	R	.183	15	2	McGinnis	R	75	.183	0	Zimmer	R	75	.253	1
Castro	R	R	.182	15	2	McGinnis	R	75	.182	0	Zimmer	R	75	.252	1
Castro	R	R	.181	15	2	McGinnis	R	75	.181	0	Zimmer	R	75	.251	1
Castro	R	R	.180	15	2	McGinnis	R	75	.180	0	Zimmer	R	75	.250	1
Castro	R	R	.179	15	2	McGinnis	R	75	.179	0	Zimmer	R	75	.249	1
Castro	R	R	.178	15	2	McGinnis	R	75	.178	0	Zimmer	R	75	.248	1
Castro	R	R	.177	15	2	McGinnis	R	75	.177	0	Zimmer	R	75	.247	1
Castro	R	R	.176	15	2	McGinnis	R	75	.176	0	Zimmer	R	75	.246	1
Castro	R	R	.175	15	2	McGinnis	R	75	.175	0	Zimmer	R	75	.245	1
Castro	R	R	.174	15	2	McGinnis	R	75	.174	0	Zimmer	R	75	.244	1
Castro	R	R	.173	15	2	McGinnis	R	75	.173	0	Zimmer	R	75	.243	1
Castro	R	R	.172	15	2	McGinnis	R	75	.172	0	Zimmer	R	75	.242	1
Castro	R	R	.171	15	2	McGinnis	R	75	.171	0	Zimmer	R	75	.241	1
Castro	R	R	.170	15	2	McGinnis	R	75	.170	0	Zimmer	R	75	.240	1
Castro	R	R	.169	15	2	McGinnis	R	75	.169	0	Zimmer	R	75	.239	1
Castro	R	R	.168	15	2	McGinnis	R	75	.168	0	Zimmer	R	75	.238	1
Castro	R	R	.167	15	2	McGinnis	R	75	.167	0	Zimmer	R	75	.237	1
Castro	R	R	.166	15	2	McGinnis	R	75	.166	0	Zimmer	R	75	.236	1
Castro	R	R	.165	15	2	McGinnis	R	75	.165	0	Zimmer	R	75	.235	1
Castro	R	R	.164	15	2	McGinnis	R	75	.164	0	Zimmer	R	75	.234	1
Castro	R	R	.163	15	2	McGinnis	R	75	.163	0	Zimmer	R	75	.233	1
Castro	R	R	.162	15	2	McGinnis	R	75	.162	0	Zimmer	R	75	.232	1
Castro	R	R	.161	15	2	McGinnis	R	75	.161	0	Zimmer	R	75	.231	1
Castro	R	R	.160	15	2	McGinnis	R	75	.160	0	Zimmer	R	75	.230	1
Castro	R	R	.159	15	2	McGinnis	R	75	.159	0	Zimmer	R	75	.229	1
Castro	R	R	.158	15	2	McGinnis	R	75	.158	0	Zimmer	R	75	.228	1
Castro	R	R	.157	15	2	McGinnis	R	75	.157	0	Zimmer	R	75	.227	1
Castro	R	R	.156	15	2	McGinnis	R	75	.156	0	Zimmer	R	75	.226	1
Castro	R	R	.155	15	2	McGinnis	R	75	.155	0	Zimmer	R	75	.225	1
Castro	R	R	.154	15	2	McGinnis	R	75	.154	0	Zimmer	R	75	.224	1
Castro	R	R	.153	15	2	McGinnis	R	75	.153	0	Zimmer	R	75	.223	1
Castro	R</td														

AMERICAN ALL-STARS 91**NATIONAL ALL-STARS 91**

PITCHER	hand	speed	avg	hr
R. Henderson	R	18	.308	16
M. Mat	R	17	.325	17
Hilfner	R	9	.323	34
Fayor	R	5	.351	44
Gant	R	14	.373	33
J. Johnson	R	9	.316	31
François	L	6	.397	26
F. S.	R	9	.341	16
D. Hendryson	R	8	.376	25
Soria	R	17	.367	25
Grotewohl	L	11	.321	22
Graves	L	11	.302	20
G. G.	L	12	.273	21
Gordon	R	6	.315	0

PITCHER	hand	ERA	PITCHER	hand	ERA
J. Jones	R	2.82	G. Davis	R	2.54
J. Jones	R	1.60	Morgan	R	2.59
R. R.	R	3.43	Wise	L	3.97
R.	R	3.81	Bonanno	R	4.43
P.	R	1.60	J. Sappo	R	2.75
R.	R	2.35	J. Martinez	R	2.39
R.	R	2.36	K. Harrelson	R	2.19
R.	R	4.02	S. McRae	R	3.99
R.	R	3.35	C. Stiles	R	4.17
R.	R	3.41	H. Martinez	R	3.77

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